The American Laser Study Club Presents

# Pediatric Tongue- and Lip-Ties and Laser Frenectomies

## 2-Day Hands-On Course – 16 CEUs

Fri. , Jan 10, 2020 at 10:00 AM - 6:30 PM & Sat. , Jan 11, 2020 at 8:00 AM - 4:30 PM

OLC Education & Conference Center: 9400 W. Higgins Rd, Ste 100, Rosemont, IL 60018

**Free covered parking is available at the facility*

***This venue is NOT a hotel – please see olcevents.com for many lodging options nearby*

### **GraceYum**, DDS

Dr. Yum, owner of Yummy Dentistry and Orthodontics, graduated from the University of Maryland School of Dentistry. She is on staff to perform surgeries at Lurie Children's Hospital of Chicago.

Dr. Yum routinely receives referrals of even the most challenging cases from pediatricians and other dentists. In her practice, she is committed to state-of-the-art equipment and procedures. She stays up-to-date on the latest advancements in the field of pediatric dentistry by being active in AAPD, Illinois Society of Pediatric Dentistry, ADA, and Chicago Dental Society. Dr. Yum is nationally recognized in the field of pediatric dentistry and often appears and is featured in the media.

### **Martin Kaplan**, DMD

Dr. Kaplan is a pediatric dentist. He was the first pediatric dental hospital trained post-graduate from Montefiore Hospital in the Bronx, NY. He has been a member of The Academy of Pediatric dentistry since 1977. He has been an early adopter of laser dentistry since 2004. He has lectured nationally and internationally, has co-authored several articles and was a contributing author of the unique, first of its kind, Color Atlas of Infant Tongue-Tie and Lip-Tie Laser Frenectomy. Dr. Kaplan is a Member at the American Laser Study Club, a Diplomate of the American Board of Laser Surgery (ABLS) and the director of Dental Laser Education and Development for the ABLS.

### **Kimberly K. Benkert** RDH, BSDH, MPH COM®, FAADH

Midwest Orofacial Myology / MYO USA, Inc.

Kimberly Benkert graduated from Loyola University, College of Dentistry in Dental Hygiene and has a Masters in Public Health. She has been practicing as a Certified Orofacial Myologist in Illinois for 40+ years. She is a former faculty member at the U of I-College of Dentistry and a past President of the American Dental Hygienists' Association. She teaches training courses nationally/internationally on OMT, infant to adult pre/post-frenectomy therapy, muscular TMD and oral habit elimination. She maintains OMT clinical offices located in the Chicago suburban area.

### **Darcy Rindelaub**, DDS

Dr. Rindelaub received her Doctor of Dental Surgery degree from the University of Minnesota School of Dentistry where she also completed her 2-year specialty training in Pediatric Dentistry. Dr. Rindelaub was one of the first practitioners in Minnesota and Wisconsin to offer tongue and lip releases to infants. This passion has expanded into more in depth understanding of tongue function, arch development and airway, her practice provides new supportive therapy options for patients that include OMT and interceptive arch development treatments. Dr. Rindelaub is credentialed at Children's Hospitals and clinics of Minnesota, Laser Certified by the Academy of Laser Dentistry, and CPR/PALS Certified.

### **Lisa Lahey**, RN, IBCLC, OMT

Lisa has worked as a maternal child health nurse and lactation consultant for 23 years first in the hospital settings of Labor and Delivery, postpartum, NICU, newborn nursery, and perinatal education. As a nurse and IBCLC, Lisa has a special interest in TOTs and myofunctional therapy where she has taken many trainings and courses beyond her baccalaureate nursing degree to provide expertise to her patients. Lisa now provides lactation consults and holistic modalities for complex breastfeeding issues in her private practice Advanced Breastfeeding Care. Lisa is a contributing author to the book *Tongue Tied.*

*"It is my pleasure to welcome my fellow faculty Martin Kaplan, DMD; Kimberly Blankert, RDH, BSDH, MPH, COM®, FAADH; Darcy Rindelaub, DDS; and Peter Vitruk, PhD, with this unique and powerful laser dentistry course designed for pediatric dentists and TOTs team members. I invite all my colleagues to attend this course, learn about tongue and lip ties and frenectomies, and obtain important certificates in Laser Safety and Laser Dentistry Basic Competence."*

## Introduction:

Enhance your understanding of the issues of pediatric laser dentistry, including tongue-ties and lip- ties! As many as 5 percent of all babies born in the US have tongue-ties significant enough to cause breastfeeding difficulties. Affected babies often fail to thrive and can be erroneously labeled as "lazy nursers" or "stubborn feeders".

A good surgical laser for cutting soft tissue must be able to vaporize soft tissue, while at the same time efficiently coagulating surgical margins. Not all laser wavelengths are suitable to comply with both requirements. This course focuses on the practical aspects of soft tissue laser surgery and on the fundamental processes involved in the laser-tissue interaction; it helps attendees learn how deep the laser beam cuts and how deep the coagulation and hemostasis extend into the surgical margins. Our **hands-on participation lab** is designed to train attendees on what surgical lasers can do safely and efficiently.

## Clinical Curriculum

- Demonstrate a wide range of didactic and clinical tools for the use of lasers in pediatric dentistry
- Present basic knowledge about Dental Lasers adhering to the established standards of education
- Provide sound scientific basis and proven efficacy of use of lasers in dentistry in order to ensure public safety
- Explore current methods of clinical assessment, diagnosis and treatment of lingual and labial ties.

Attendees will be able to:

- Understand infant sucking physiology and how tongue ties impair infant suck;
- Use reliable diagnostic criteria to screen babies and children for this condition;
- Understand orthodontic-myofunctional connection;
- Understand how the soft tissues of the orofacial complex may malocclusion, TMD, headaches, and other problems;
- Understand all consequences and benefits of using lasers to remove oral restrictions; and
- Learn about different types of functional orthodontic devices and how they may help different types of cases.

## Laser Curriculum:

Laser Surgery and Safety Basic Knowledge Certification Curriculum for this Course has been developed by the American Laser Study Club (ALSC). The ALSC's curriculum overcomes the known limitations of many laser dentistry courses, and includes the detailed physics of soft tissue ablation and coagulation with laser and hot tip (non-laser) devices. Laser hands-on wetlab on tissue samples will include laser safety instructions, frenectomy simulations and other surgical laser procedure demonstrations. Laser instructions will be assisted by the guest speaker Peter Vitruk, PhD, MInstP, CPhys, a laser physicist who founded the American Laser Study Club and LightScalpel LLC.

## Hands-On Participation Session:

**2 HOURS**

- Laser Safety
- Laser Surgical Technique Simulations
- Superficial Ablation
- Superficial Coagulation
- Shallow Incisions
- Deep Incisions
- Practicing Surgical Techniques

## Course Certificates:

Course participants, who successfully complete examination, will be awarded a **LASER SAFETY basic knowledge CERTIFICATE** from the Board of Laser Safety of the Laser Institute of America (**DISCOUNTED** cost for the ALSC members), as well as a **Laser Dentistry and Laser Surgery Basic Knowledge and Hands-On participation Wetlab CERTIFICATE** from the American Laser Study Club (**FREE** for the course participants).

## Tuition

**Doctors:** $795 **Non-Doctors:** $475

**ALSC members:** $50 OFF*

**LightScalpel users:** $50 OFF*

## Registration

**alsc.club/chicago**